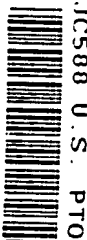


05/01/98



USPS PTO

151931-0015

GAU 2307-4
2711
PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Wlaschin et al.

Serial No.: 08/633,842

Filed: 4/10/96

For: METHOD AND APPARATUS FOR
IMPROVED INFORMATION
STORAGE AND RETRIEVAL
SYSTEM

Examiner: Frantz Coby

Art Unit: 2307

CERTIFICATE OF MAILING

April 27, 1998

Date of Deposit

I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

LAURA CUSTER

Typed or Printed Name of Person Mailing Paper or Fee

[Signature]

Signature of Person Mailing Paper or Fee

Asst. Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Transmitted herewith is the following:

1. Response (A) under 37 CFR 1.115, with microfiche appendix
2. Information Disclosure Statement and PTO1449 w/attachments
2. Check for \$1873.00.

RECEIVED
MAY - 6 98
GROUP 2600

05/05/1998 RABARCA 00000060 090946 08633842

01 FC:203	572.00 OP
02 FC:202	861.00 OP
03 FC:216	200.00 OP
04 FC:126	120.00 CH

The PTO did not receive the following
listed item(s) check for 1873.00
but received check for 1873.00

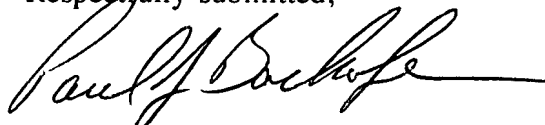
Fee requirements (if any) have been calculated as shown below:

CLAIMS AS AMENDED

Claims remaining after amendment	Highest number previously paid for	Present Extra	Additional Fee
Total Effective Claims* <u>72</u>	minus** <u>20</u>	= <u>52</u> x 22 =	<u>1144.00</u>
Independent Claims <u>25</u>	minus *** <u>4</u>	= <u>21</u> x 82 =	<u>1722.00</u>
Proper multiple dependent claim(s) fee \$270.00			
If filing a submission after final rejection under 37 CFR 1.129(a), add \$790.00			
If <u>Terminal Disclaimer</u> enclosed, add Rule 20(d) Official Fee (\$110.00)			
Filing Fee			\$ <u>2866.00</u>
Petition is hereby made to extend the <u>original</u> due date of <u>February 26, 1998</u> to cover the date of this paper and any enclosure for which the requisite fee is (1 month \$110); (2 months \$400); (3 months \$950); (4 months \$1510)			<u>400.00</u>
Fee for Information Disclosure Statement under 37 CFR .17(i)			<u>240.00</u>
Sub-Total			\$ <u>3506.00</u>
If small entity, enter one-half 1/2 of subtotal and <u>subtract</u>			- <u>1753.00</u>
TOTAL FEE ENCLOSED			\$ <u>1753.00</u>

No additional fees are believed to be due. If an extension of time is required for this paper or later filed papers, please consider this a petition for the required extension of time. Please charge any required petition fees, and any other fees, except for payment of the issue fee, and charge any underpayment or credit any overpayment during the prosecution of this application to our deposit account No. 09-0946 for which purpose a duplicate of this paper is enclosed.

Respectfully submitted,



Paul J. Backofen
Registration No. P42,278

Serial No. 08/633,842

Page 3

IRELL & MANELLA LLP
1800 Avenue of the Stars, Suite 900
Los Angeles, CA 90067
310-277-1010